

## INTERNATIONAL SEARCH REPORT

International application No

PCT/US04/43 146

<b>A CLASSIFICATION OF SUBJECT MATTER</b>		
IPC(7) B28D 1/06 US CL 125/1601 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols) US - 125/1601		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
<b>C DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y <sub>1</sub> P	US 6,712,062 B2 (Wildenburg) 30 March 2004 (30 3 2004), see entire document	1,2
<input type="checkbox"/> Further documents are listed in the continuation of Box C <input type="checkbox"/> See patent family annex		
<b>* Special categories of cited documents</b>		
"A"	document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E"	earlier application or patent published on or after the international filing date	"X" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search 22 January 2006 (22 01 2006)		Date of mailing of the international search report <b>05 APR 2006</b>
Name and mailing address of the ISA/US Mail Stop PCT, Attn ISA/US Commissioner for Patents P O Box 1450 Alexandria, Virginia 223 13-1450 Facsimile No (571) 273-3201		Authorized officer <i>For</i> Joseph J Hail <i>Virginia Libby</i> Telephone No (703) 308-1 184